

Notice of Allowability

Application No.

10/816,984

Examiner

Angel A. Castro

Applicant(s)

CHEN, GA-LANE

Art Unit

2627

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 9/19/07.
2. ☒ The allowed claim(s) is/are 1-29.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


ANGEL CASTRO
PRIMARY EXAMINER

DETAILED ACTION

Election/Restrictions

1. Applicant's election without traverse of Invention I in the reply filed on 9/19/07 is acknowledged.

Priority

2. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Allowable Subject Matter

3. Claims 1-29 are allowed.
4. The following is an examiner's statement of reasons for allowance:

The prior art of record neither suggest nor renders obvious the instant combination in an integrated reproducing/recording apparatus comprising a first reproducing/recording device comprising a first storage medium and a first pickup head for reproducing signals from the first storage medium or recording signals on the first storage medium, the first storage medium having a center hole defined therethrough; a second reproducing/recording device comprising a second storage medium and a second pickup head for reproducing signals from the second storage medium or recording signals on the second storage medium, the second storage medium having a center hole defined therethrough; and a spindle located between the first and

second reproducing/recording devices and having a first and second fixtures located at two ends thereof, wherein, the spindle moves between the first and second reproducing/recording devices and respectively engages with either the first or the second reproducing/recording device, and when the spindle moves to the first reproducing/recording device, the first fixture of the spindle is engaged with the center hole of the first storage medium to fix the first storage medium on the spindle, and when the spindle moves to the second reproducing/recording device, the second fixture of the spindle is engaged with the center hole of the second storage medium to fix the second storage medium on the spindle as set forth in independent claim 1 and figures 1-3 of the specification.

The prior art of record neither suggest nor renders obvious the instant combination in an integrated reproducing/recording apparatus comprising a magnetic reproducing/recording device comprising a magnetic disk and a magnetic pickup head for reproducing signals from the magnetic disk or recording signals on the magnetic disk, the magnetic disk having a center hole defined therethrough; an optical reproducing/recording device comprising an optical disk and an optical pickup head for reproducing signals from the optical disk or recording signals on the optical disk, the optical disk having a center hole defined therethrough; and a spindle comprising a body and a first and second tables respectively extending from two ends of the body, the first and second tables respectively having a first and second fixtures defined thereon; wherein, the spindle is located between and can be moved between the magnetic and optical reproducing/recording devices, the first and second fixtures can respectively engage with the center hole of the magnetic and optical disks as set forth in independent claim 9 and figures 1-3 of the specification.

The prior art of record neither suggest nor renders obvious the instant combination in an integrated reproducing/recording apparatus comprising a magnetic reproducing/recording device comprising a magnetic disk and a magnetic pickup head for reproducing signals from the magnetic disk or recording signals on the magnetic disk, the magnetic disk having a center hole defined therethrough; an optical reproducing/recording device comprising an optical disk and an optical pickup head for reproducing signals from the optical disk or recording signals on the optical disk, the optical disk having a center hole defined therethrough; and a spindle comprising a body and a first and second tables respectively extending from two ends of the body; a first fixture element; and a second fixture element; wherein, the spindle is located between and can be moved between the magnetic and optical reproducing/recording devices, the first and second fixture elements can respectively mate with the first and second tables to respectively fix the magnetic and optical disk on the spindle as set forth in independent claim 22 and figures 1-3 of the specification.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Angel A. Castro whose telephone number is 571-272-7584. The examiner can normally be reached on Monday through Thursday, 8 AM to 6 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrea Wellington can be reached on 571-272-4483. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Angel Castro